

ABSTRACT OF THE DISCLOSURE

A storage apparatus acquires static constituent information of a database management system (DBMS) through a network by using a DBMS information acquisition/communication program, DBMS information communication portion, and host information setting program, and stores them as DBMS data information in its memory. The physical storage position managing/optimizing execution portion within a control program of the storage apparatus makes data allocation and cache control that consider the characteristics of the data base management system by using DBMS data information, thereby improving the data access performance of the storage apparatus.

10083351.022702